INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)	Application Number					
2001.057	this application					
Applicants						
T. Chakrabarty et al.						
Filing Date	Group Art Unit					

(ose sever in interior y necession)				Filing Date July 23, 20	Filing Date July 23, 2003		Group Art Unit Unknown				
U.S. PATENT DOCUMENTS											
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS		FILING DATE IF APPROPRIATE			
	-	4,666,457	05/19/87	Hayes et al.	44	51					
		6,113,659	09/05/00	Logaraj et al.	44	280					
FOREIGN PATENT DOCUMENTS											
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCI	LASS	Trans YES	lation NO		
							-				
	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)										
		Sankey, B.M., Ghosh, M., and Chakrabarty, T. (1995) "Bitumen Utilization via Partial Upgrading and Emulsification", 6 th UNITAR International Conference on Heavy Crude and Tar Sands, Vol. 2, Feb, 12-17, 1995, p. 269-276.									
- *											
EXAMINER				DATE CONSIDERE	D						

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